

# Globalene® 7633-3

Polypropylene Impact Copolymer  
Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® 7633-3 is a Polypropylene Impact Copolymer (PP Impact Copolymer) material. It is available in Asia Pacific or North America for blow molding, injection molding, pipe extrusion, or sheet extrusion.

Important attributes of Globalene® 7633-3 are:

- Copolymer
- Good Processability
- Heat Resistant
- Impact Resistant

Typical applications include:

- Automotive
- Bottles
- Containers
- Furniture
- Plumbing/Piping/Potable Water

General Information	
Features	Good Heat Aging Resistance
	Good Moldability
	Impact Copolymer
	Low Temperature Impact Resistance
Uses	Automotive Applications
	Bottles
	Crates
	Furniture
	Piping
	Sheet
Forms	Pellets
Processing Method	Blow Molding
	Injection Molding
	Pipe Extrusion
	Sheet Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.896	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.4	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	79		ASTM D785

Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	25.5	MPa	ASTM D638
Tensile Elongation (Yield)	7.0	%	ASTM D638
Flexural Modulus	1300	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	160	J/m	ASTM D256
Unnotched Izod Impact (-18°C)	1300	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature	90	°C	ASTM D648
Drop Weight Impact Strength (-29°C)	32.5	J	Internal Method

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#### Recommended distributors for this material

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